

THE SPECIFICATION

Please add the following heading on page 1, before line 5:

FIELD OF THE INVENTION

Please add the following heading on page 1, before line 11:

BACKGROUND OF THE INVENTION

Please add the following heading on page 3, before line 14:

SUMMARY OF THE INVENTION

Please amend the paragraph on page 5, lines 13-16, as follows:

In one embodiment, in the secondary section of the vacuum zone, the machine has a ~~plurality N of~~ plurality of successive second stages. The vacuum speed can be constant in each of ~~these~~ N-second-these second stages or can gradually decrease from the upstream to the downstream part of said stage.

Please add the following heading on page 5, before line 18:

DESCRIPTION OF THE DRAWINGS

Please add the following heading on page 6, after line 7:

DETAILED DESCRIPTION OF THE INVENTION

Please amend the paragraph on page 8, line 25 through page 9, line 5, as follows:

The fibers that are fed to the interior of the dispersion chamber 2, on the periphery of the dispersing cylinder 8 are detached from the fittings 8a of this cylinder by the action of the air flow produced inside the dispersion ~~chamber 11~~ chamber 2 and potentially by other means. The fibers are ejected individually inside the dispersion chamber 2, are dispersed by the air flow over the whole horizontal section of said chamber 2 and are projected over the upper end 1a of the conveyor belt 1. Due to the accumulation of fibers on the upper end 1a when the conveyor belt 1 moves, a non-woven material 13 is formed that is taken to the outside of the dispersion chamber 2, passing at right angles to the wall 4 downstream from said chamber 2, which in the example illustrated is a plate. The spacing between the lower edge 12 of said downstream wall 4 and the upper end 1a is set so that it is greater than the thickness of the non-woven material formed in the dispersion chamber 2, which is where it is when it comes out of said chamber 2. This space e is a function of the grams per square meter of the non-woven material. It is from 5 to 50 mm, preferably from 20 to 40 mm, for example 30 mm.